S/N 10/799,369PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Elena V. Bolchakova et al.

Examiner: Unknown

Serial No.: 10/799,369

Group Art Unit: 1645

Filed: March 12, 2004

Docket: 1560.002US1

Title: THERMUS SCOTODUCTUS NUCLEIC ACID POLYMERASES

COMMUNICATION RE: CORRECTED APPLICATION PAPERS

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" which indicated Corrected Papers additionally required, copy enclosed, is the Sequence Listing label. A copy of the SEQUENCE LISTING in ASCII computer readable form will be submitted to Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on August 17, 2004 (Post marked, August 17, 2004). The paper version of the sequence listing was submitted on March 14, 2004 with the application.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6903.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,
Elena V. Bolchakova et al.

By their Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6903

Date Aug. 16, 2004

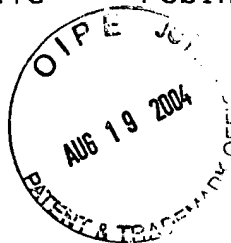
By

Robin A. Chadwick
Reg. No. 36,477
RAC:CMG:sl

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 16 day of August, 2004

SHALON A. LIKA
Name

Signature

S/N 10/799,369PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Elena V. Bolchakova et al.

Examiner: Unknown

Serial No.: 10/799,369

Group Art Unit: 1645

Filed: March 12, 2004

Docket: 1560.002US1

Title: THERMUS SCOTODUCTUS NUCLEIC ACID POLYMERASES

COMMUNICATION RE: CORRECTED APPLICATION PAPERS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" which indicated Corrected Papers additionally required, enclosed is the Preliminary Amendment to add the Abstract to the application for the above-mentioned application.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6903.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,
Elena V. Bolchakova et al.

By their Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6903

Date Aug. 16, 2004

By

Robin A. Chadwick

Robin A. Chadwick

Reg. No. 36,477

RAC:CMG:sl

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 16 day of August, 2004

STARON A. LIRA
Name

Signature



Applicant: Bolehakova, Elena V. et al.

Filed: March 12, 2004

Serial No. 10/799,369

Docket: 1560.002US1

Title: Thermus Scododucus Nucleic Acid
Polymerases

COMPUTER READABLE FORM:

Medium Type: Diskette

Computer: IBM compatible

Operating System: WINDOWS

Software: FastSEQ Version 4.0

Date Recorded: June 24, 2004

S/N 10/799,369PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Elena V. Bolchakova et al.

Examiner: Unknown

Serial No.: 10/799,369

Group Art Unit: 1645

Filed: March 12, 2004

Docket: 1560.002US1

Title: THERMUS SCOTODUCTUS NUCLEIC ACID POLYMERASES

COMMUNICATION RE: INCORRECT FILING RECEIPT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Applicants hereby request correction of the Filing Receipt with respect to the above-identified patent application. In the Filing Receipt mailed June 16, 2004, (copy enclosed), the Domestic Priority data as claimed by the applicant are not listed. Please list them as follows: **U.S. Provisional Application No. 60/322,218, filed September 14, 2001 and U.S. Provisional Application No. 60/334,489, filed November 30, 2001.**

Applicants would appreciate the above-identified printing error be corrected and that a new "corrected" filing receipt be sent to Applicants' representatives at the address given below.

Respectfully submitted,

Elena V. Bolchakova et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6903

Date

Aug. 16, 2004

By

Robin A. Chadwick

Robin A. Chadwick

Reg. No. 36,477

RAC:CMG:sl

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of August, 2004

SHARON A. LUKA



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1430
Alexandria, Virginia 22313-1430
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/799,369	03/12/2004	1645	0.00	1560.002US1	6	55	30

CONFIRMATION NO. 6361

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

FILING RECEIPT



OC000000012942875

Date Mailed: 06/16/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Elena V. Bolchakova, Union City, CA;
James E. Rozzelle, San Francisco, CA;

Assignment For Published Patent Application

Applera Corporation;

Domestic Priority data as claimed by applicant

Foreign Applications

UNITED STATES OF AMERICA PCT/US02/29102 09/13/2002

If Required, Foreign Filing License Granted: 06/14/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Thermus scotoductus nucleic acid polymerases

PORTFOLIO I.P.

JUN 21 2004

RECEIVED

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).